		_
		_
	==	~
	_	_
0	_	_
Ñ		_
$\overline{}$	==	
$\approx$		
Ó	==	-
42		•

		PTO/S	B/05 (08-03)
	7	Approved for use through 07/31/2006. OMI	B 0651-0032
<b>4.</b>	الله U.S. Patent an	d Trademark Office. U.S. DEPARTMENT OF C	COMMERCE
Inder the Paperwork Reduction Act of 1995, no persons are requ	ired to respond to a collection o	f information unless it displays a valid OMB cor	ntrol number.
	· · · · · · · · · · · · · · · · · · ·		0
	A44 3 Do . 4 . 4 . 4 . 4	504 07465000	<b>_</b>

9			Attomey Docket No.		CC8		0.0 0.0
	TILITY			501.37465CC8			O
	PPLICATION	First Inven	tor	Y. Tanabe,			24 8.4
TRANS	SMITTAL			METHOD			
	" " 1 - 07 050 1 504 N	Title		DEVICE	DUCTOR	NTEGRATED CIRC	·•••==================================
(Only for new nonprovisional app	olications under 37 CFR 1.53(b))	THE		DLVICE			- 12
·		Express M	lail Label No.				<u> </u>
APPL	ICATION ELEMENTS		ADDRESS		itop Patent A nissioner for		-
	ncerning utility patent application c	ontents.	ADDITEGO	P.O. B	ox 1450		
		<del>.</del>		Alexai	ndria VA 223	13-1450	<del></del>
1. Fee Transmittal Form	ı (e.g., PTO/SB/17)		7. CD-I	ROM or CD-R i	in dunlicate	large table or	
(Submit an original ar	nd a duplicate for fee processing)			puter Program		a.go table of	
2. Applicant claims sma	II antitu atatus			and/or Amino		ce Submission	
2. Applicant claims sma See 37 CFR 1.27.	in entity status.		fif applicable, all necessary) a. Computer Readable Form (CRF)				
				ion Sequence I		,	
3. Specification	[Total Pages: 86]		•	□ CD-ROM C	_		
(preferred arrangeme					) CD-R (2 CC	opies); or	
-Descriptive title of the -Cross Reference to I			ii	paper paper			
	g Fed sponsored R & D						
-Reference to sequen		•	c. L_J Stat	ements verifyin	ig identity of a	above copies	
or a computer progra -Background of the In			AC	COMPANY	NG APPLI	CATION PARTS	
-Brief Summary of the	e Invention						
<ul> <li>Brief Description of the second control of the second</li></ul>			9 Assi	giilleilt Fapers	s (cover sinee	et & documents(s))	
-Claim(s)	-			FR 3.73(b) Sta		Power of Attorney	
-Abstract of the Discle	osure			en there is an a			
4. Drawing(s) (35 U.S.C	C. 113) [Total Sheets: 21]		K73	lish Translation	•		
				mation Disclos		Copies of IDS Cit	ations
5. Oath or Declaration	[Total Sheets: 2]			ement (IDS)/PT iminary Amend			
a Newly executed (ori				-		. 503)	
	pplication (37 CFR 1.63 (d))  livisional with Box 18 completed)		14. Return Receipt Postcard (MPEP 503)  (Should be specifically itemized)				
			15. Certified Copy of Priority Document(s)				
	N OF INVENTOR(S) ment attached deleting inventor(s)		(if foreign priority is claimed)				
	prior application, see 37 CFR		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35				
1.63(d)(2) and	d 1.33(b)			s equivalent.	ani musi alla	CIT 10/11/1 F 1 O/35/33	7
6. Application Data She	et. See 37 CFR 1.76		17. Other: Claim For Priority, Terminal Disclaimer and				
			Credit Card	Payment For	rm		
18. If a CONTINUING APPL	LICATION, check appropriate box	x, and supp	oly the requisite in	nformation be	elow aṇd in	a preliminary amer	ndment,
or in an Application Data Sh							
Continuation	Divisional Continu	uation-in-par	t (CIP) of prior	application No.	: 10/424,10	5	
Prior application information:	Examiner: L. Kilday Art Unit: 28			form which as	4 4 -	-1	
	IONAL APPS only: The entire discle f the disclosure of the accompanyin						
	relied upon when a portion has bee						5.05
5	19. COF	RESPONDE	ENCE ADDRESS				
		•				•	
Customer Number	020457				OR L C	orrespondence addres	s below
Name AN	TONELLI, TERRY, STOUT &KR	RAUS					
	1800 NORTH SEVENTEENTH STREET						<del></del>
V	ITE 1300			<del></del>	1.00		
0.00	LINGTON	State	VA		•	22209	
		Telephone	703/312-6600		Fax	703/312-6666	
	n I. Solomon/	1	Registration No. (A	Attorney/Agent)		28,565	
Signature	Ni Man CX	VIX.			Date	February 10, 200	4

This collection of information is required by 37 CFR 1,53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiatity is governed by 35 U.S.C. 122 and 37 CFR 1,14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time self-very department of the chief information of the required to complete this form antitre suppositions for reducing this burden, should be sent to the Chief information Officer, U.S. Petert and 1 redemark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, V.A 22313-1450, OO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1459, Alexandria, V.A 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Signature

PTO/SB/17 (10-03)

02/10/2004

Approved for use through 07/31/2008. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TO EEE TO ANOMITTAL		Complete if Known				
ᆿFEE TRANSMITTAL	- [	Application Number TBD Cont. of 10/424,105				
					February 10, 2004	
for FY 2004				ventor	Y. Tanabe, et al.	
Effective 10/01/2003. Patent fees are subject to annual revis	sion	Examine	er Nam	e	L. Kilday	
Ellective 10/01/2003. Faterit lees are subject to arribar revis	3.0				2829	
☐ Applicant claims small entity status. See 37 CFR 1.27		Art Unit			2029	
TOTAL AMOUNT OF PAYMENT (\$)880.00		Attorney	/ Docke	t No.	501.37465CC8	
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (continued)	
☐ Check   ☑ Credit Card   ☐ Money  ☐ Other   ☐ No	one 2	ADDITIO	ONAL E			
Order	β. /	ADDITIO	JIAL I	LLJ		
☑ Deposit Account:						
Deposit Account 01-2135	Laro	e Entity	. Small E	ntity		
Number						Fee Paid
Deposit	Fee Cod	Fee le (\$)	Fee Code	Fee (\$)	Fee Description	
Account Antonelli, Terry, Stout & Kraus, LLP	1051		2051		urcharge – late filing fee or oath	
The Director is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☐ Credit any overpayments	1052	2 50	2052		urcharge – late provisional filing fee or over sheet	
☑ Charge any deficiencies.	1053	3 130	1053		on-English specification	
ez charge any deliciencies.	1812	2,520	1812	2,520 F	or filing a request for ex parte reexamination	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1804	920*	1804		equesting publication of SIR prior to xamination action	
FEE CALCULATION  1. BASIC FILING FEE	1805	5 1,840°	1805		equesting publication of SIR after xaminer action	
Large Entity Small Entity	1251		2251	55 E:	xtension for reply within first month	
Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	d 1252		2252	210 E	xtension for reply within second month	
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00	1253		2253		xtension for reply within third month	
1002 340 2002 170 Design filing fee	1254		2254		xtension for reply within fourth month	ļ
1003 530 2003 265 Plant filing fee	1255		2255		xtension for reply within fifth month	1
1004 770 2004 385 Reissue filing fee	1401		2401		otice of Appeal	
1005 160 2005 80 Provisional filing fee	1402		2402		iling a brief in support of an appeal	1
SUPTOTAL (4)	1403		2403		equest for oral hearing	
SUBTOTAL (1) 770.00	1451 1452		1451 2452	-	etition to institute a public use proceeding etition to revive – unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	-	2452		etition to revive – unavoidable	
Fee from Extra Claims below Fee Paid	1501		2501		tility issue fee (or reissue)	
Total Claims 6 -20** = 0 x 18.00 = 0.00	1502		2502		esign issue fee	
Indep. 1 $-3^{**} = 0$ x 86.00 = 0.00	1503		2503		lant issue fee	-
Claims	1406	3 130	1460	130 P	etitions to the Commissioner	
Multiple Dependent 290.00 = 0.00	1807	7 50	1807	50 P	rocessing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity   Fee   Fee	1806	5 180	1806	180 S	ubmission of Information Disclosure Stmt	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	802 <sup>-</sup>	1 40	8021		ecording each patent assignment per roperty (times number of properties)	
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809		iling a submission after final rejection	:
1203 290 2203 145 Multiple dependent claim, if not paid			2042		37 CFR § 1.129(a))	
1204 86 2204 43 ** Reissue independent claims	1810	3 770	2810		or each additional invention to be xamined (37 CFR § 1.129(b))	
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	180	1 770	2801		equest for Continued Examination (RCE)	
and over original patent	1802	2 900	1802		equest for expedited examination	
SUBTOTAL (2) \$ 770.00				of	f a design application	440.00
**or number previously paid, if greater; For Reissues, see above.		er fee (spe	ecify)1	erminal l	Disclaimer	110.00
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 880.00					880.00	
SUBMITTED BY Complete (if applicable)						
	Regis	tration No	u.	28,565		*
Name (Print/Type) William I. Solomon \		ney/Agent			Telephone 703-312-	6600

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.